

SERIAL NO.

09/578,507

APPLICANT

RAMASUBRAMANYAN

FILING DATE

GROUP

May 26, 2000

1636

U.S. PATENT DOCUMENTS

*EXAMINER

INITIAL

DOCUMENT NUMBER

DATE _____

NAME _____

CLASS

SUBCLASS

FILING DATE

IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

DOCUMENT

DATE _____

COUNTRY

CLASS

SUBCLASS

TRANSLATION

YES NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

"Scaleable process technology for plasmid DNA production based on hydrophobic interaction chromatography", Presented at the First HIC/RPC Conference, September 26-28, 1999, Phoenix, Arizona.

"Plasmid DNA" presented at Third Annual Meeting of the American Society of Gene Therapy, May 31-June 1, 2000, Denver, Colorado.

"Novel Plasmid DNA Purification Methods Using Hydrophobic Interaction Chromatography", Ram et al, presented at the 20th International Symposium on the Separation and Analysis of Proteins, Peptides and Polynucleotides, November 5-8, 2000, Ljubljana, Slovenia.

"A Novel Technique for the Large-Scale Production of Highly Purified Supercoiled Plasmid DNA by Hydrophobic Interaction Chromatography", Sloane et al, presented at Second Annual Meeting of the American Society of Gene Therapy, June 10-13, 1999, Washington, D.C.

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

OCT 26 2000

SERIAL NO.

09/578,507

TECH CENTER 1600/2900

FILING DATE

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Unassigned

[illegible][illegible]

47	COLOTE et al., "Analysis and Purification of Plasmid DNA by Reversed-Phase High-Performance Liquid Chromatography", Analytical Biochemistry, 154, 15-20, 1986
47	DIOGO et al., "Separation and Analysis of Plasmid Denatured Forms Using Hydrophobic Interaction Chromatography", Database HCAPLUS; Analytical Biochemistry, 1999, Vol. 275, No. 1, pp 122-124, ABSTRACT
47	ONISHI et al., "An Assay Method for DNA Topoisomerase Activity Based on Separation of Relaxed DNA from Supercoiled DNA Using High-Performance Liquid Chromatography", Analytical Biochemistry, 210, 63-68, 1993
47	GREEN et al., "Purification of Nucleic Acid-Based Pharmaceuticals with Polyflo™ Resin", Clinical Chemistry, 17-19 December 1994, Vol. 40, No. 12, page 2335, ABSTRACT from The 1994 San Diego Conference: The Genetic Revolution
47	WEINER et al., "Plasmid purification using reverse-phase high performance liquid chromatography resin PRP", Nucleic Acids Research, 25 August 1988, Vol. 16, No. 16page 8185

*Examiner	William Sanders	Date Considered	9/20/01
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Form PTO-FB-A820 (Also PTO-1449)